

# M A T E R I A L   S A F E T Y   D A T A   S H E E T

## SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : PL Poly-Fortified Latex Construction  
 IDENTIFICATION NUMBER: 78-400 DATE PRINTED: 05/05/98  
 PRODUCT USE/CLASS : Adhesive

Company Identification: OSI SEALANTS, INC.  
 7405 PRODUCTION DRIVE  
 MENTOR OH 44060

Contact: Safety Officer  
 Telephone/Fax: (440) 255-8900 (440) 974-2395  
 Emergency Phone (24 Hour): Call Chemtrec  
 Chemtrec (24 Hour): (800) 424-9300

PREPARER: Scott Shinn, PHONE: 612-496-6000, PREPARE DATE: 05/05/98

## SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

ITEM	----- CHEMICAL NAME -----	CAS NUMBER	WT/WT % LESS THAN
01	Silica, quartz	14808-60-7	1.0 %
02	Calcium carbonate	471-34-1	55.0 %
03	magnesium carbonate	546-93-0	5.0 %
04	propylene glycol	57-55-6	5.0 %
05	Butyl benzyl phthalate	85-68-7	5.0 %

ITEM	----- EXPOSURE LIMITS -----					SKIN
	ACGIH TLV-TWA	TLV-STEL	OSHA PEL-TWA	PEL-CEILING	COMPANY TLV-TWA	
01	.1 mg/m3	N.E.	.1 mg/m3	N.E.	N.E.	NO
02	10 mg/m3	N.E.	15 mg/m3	N.E.	N.E.	NO
03	10 mg/m3	N.E.	15 mg/m3	N.E.	N.E.	NO
04	N.E.	N.E.	N.E.		N.E.	NO
05	N.E.	N.E.	N.E.	N.E.	N.E.	NO

(See Section 16 for abbreviation legend)

## SECTION 3 - HAZARDOUS IDENTIFICATION

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Irritating, but will not permanently injure eye tissue.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: Causes skin irritation. Allergic reactions are possible.

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**SECTION 5 - FIRE FIGHTING MEASURES**

gear.

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Ventilate the area and remove all sources of ignition. Evacuate unnecessary personnel. Large spills should be handled carefully. Put on respiratory protection and necessary personal protective equipment. Dike or impound spilled liquid. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Repeat sorbent/sweep cycle until the spill has dried up. Avoid runoff into storm sewers and ditches which lead to waterways.

**SECTION 7 - HANDLING AND STORAGE**

**HANDLING:** Use only in a well ventilated area. Keep out of reach of children. If user operations generate dust, fume, or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

**STORAGE:** Keep away from heat, sparks and flame. Keep container closed when not in use.

**SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION**

**ENGINEERING CONTROLS:** Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during the use of this product.

**RESPIRATORY PROTECTION:** Wear NIOSH/MSHA approved respiratory protection when the product is mixed or applied in a poorly ventilated area or if workplace levels of ingredients exceed the TLV. Follow applicable federal, state, and local regulations.

**OTHER PROTECTIVE EQUIPMENT:** Where contact is likely, wear chemical resistant gloves, chemical safety goggles with a face shield, and clean protective clothing to cover arms and legs to keep exposure to a minimum.

**HYGIENIC PRACTICES:** Do not take internally. Remove contaminated clothing and wash before reuse. Avoid breathing vapors from heated material. Avoid contact with eyes, skin, and clothing.

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

**BOILING RANGE** : 365 - 698 F  
**ODOR** : Latex

**VAPOR DENSITY** : Is heavier than air  
**ODOR THRESHOLD** : N/D

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SECTION 14 - TRANSPORTATION INFORMATION
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DOT PROPER SHIPPING NAME: Not regulated

DOT TECHNICAL NAME: N/A

DOT HAZARD CLASS: N/A

HAZARD SUBCLASS: N/A

DOT UN/NA NUMBER: N/A

PACKING GROUP: N/A

RESP. GUIDE PAGE:

DOT PLACARD AT: N/A

DOT CLASS NUMBER: N/A

UN PROPER SHIPPING NAME: Not Regulated

UN HAZARD CLASS: N/A

UN CLASS NUMBER: AIR N/A

MARINE N/A

HAZARD SUBCLASS: AIR N/A

MARINE N/A

UN UN/NA NUMBER: N/A

UN PACKING GROUP: AIR N/A

MARINE N/A

UN PLACARD AT: N/A

SECTION 15 - REGULATORY INFORMATION
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U.S. FEDERAL REGULATIONS: AS FOLLOWS -

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)

CERCLA - SARA HAZARD CATEGORY:

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

IMMEDIATE HEALTH HAZARD    CHRONIC HEALTH HAZARD

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

----- CHEMICAL NAME -----      CAS NUMBER      WT/WT % IS LESS THAN  
No SARA Section 313 components exist in this product.

TOXIC SUBSTANCES CONTROL ACT:

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